

FIG. 1 (PRIOR ART)

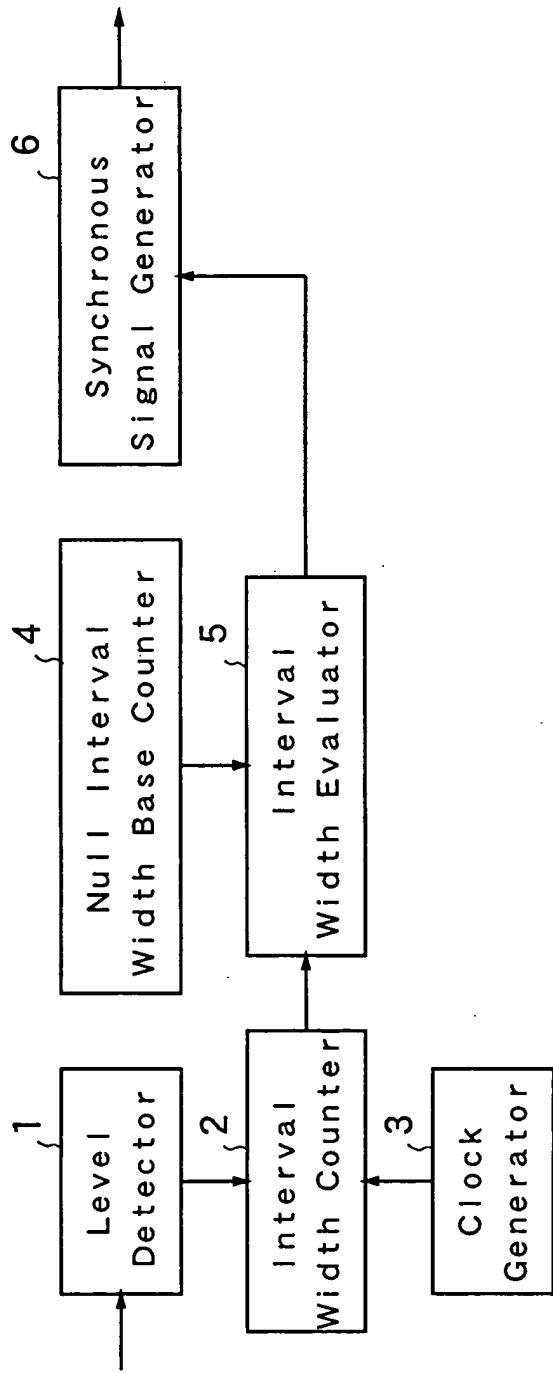
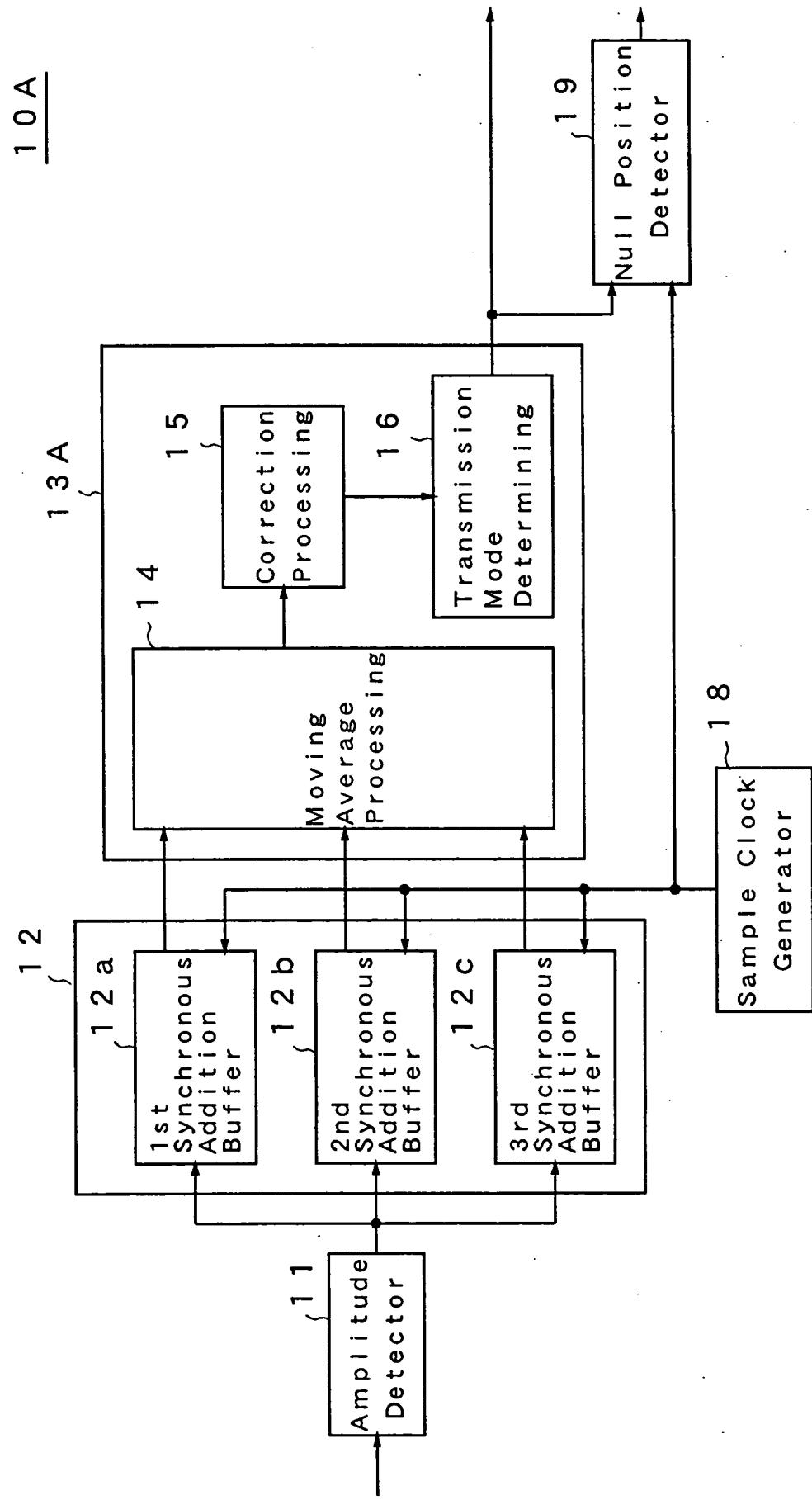
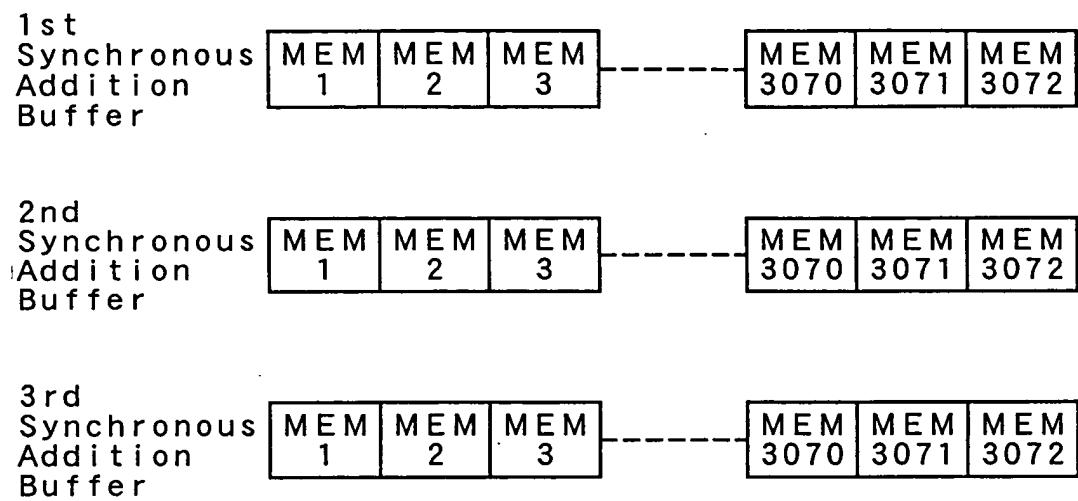


FIG. 2



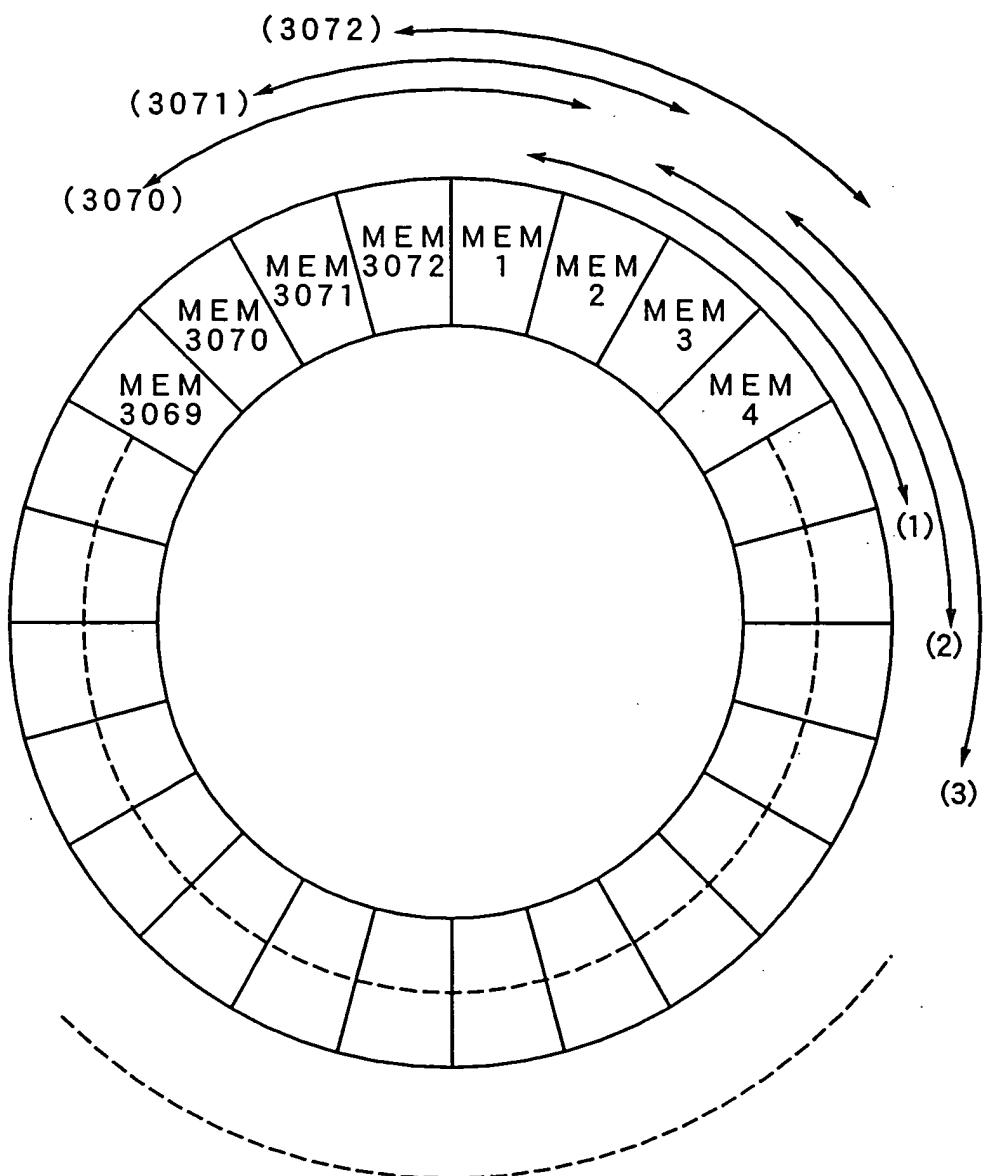
F I G. 3



F I G. 4 A

MEM 1	MEM 2	MEM 3	MEM 4	-----	MEM 3069	MEM 3070	MEM 3071	MEM 3072
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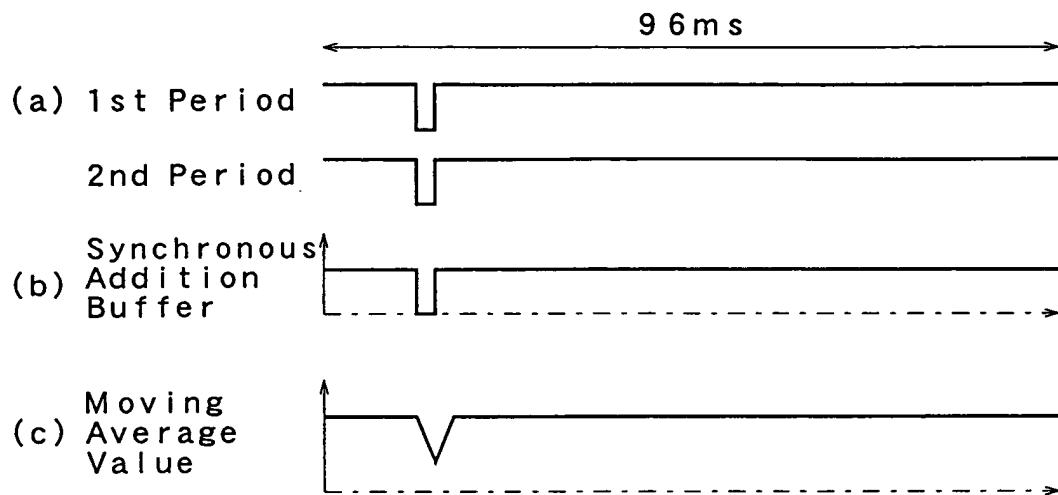
F I G. 4 B



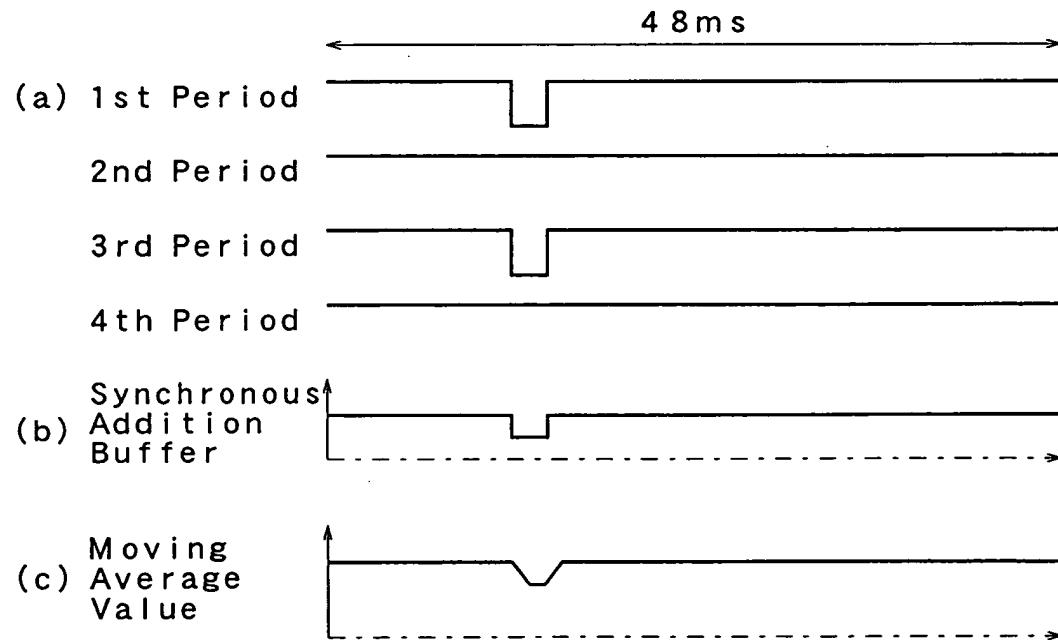
F I G. 5

	Mode 1	Mode 2	Mode 3	Mode 4
Null Symbol Period (msec)	9.6	2.4	2.4	4.8
Null Symbol Width (msec)	1.297	0.324	0.168	0.648
Moving Average Width (msec)	1.00	0.25	0.125	0.50
Number of Samples in the Moving Average Operation	32	32	16	32
Number of Samples in the Null Symbol Period	41	41	21	41
Sampling Frequency (kHz)	32	128	128	64

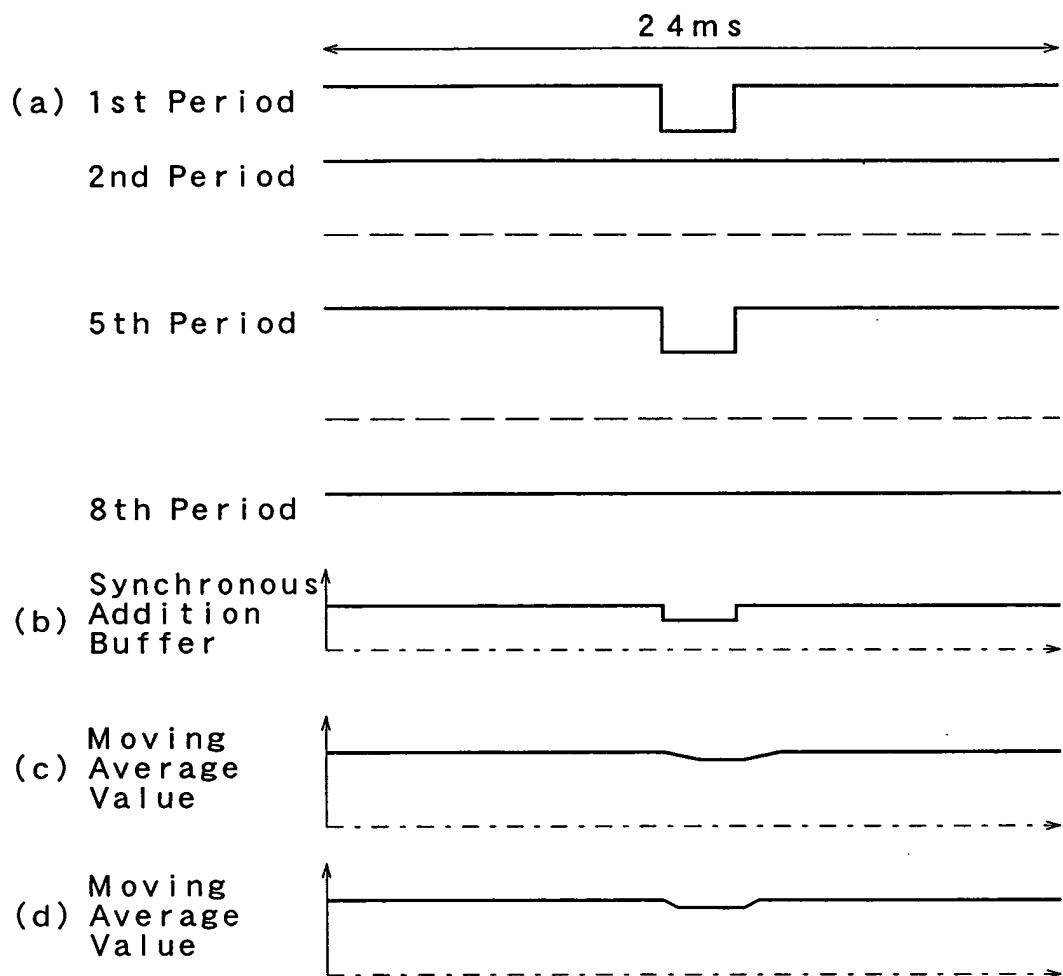
F I G. 6



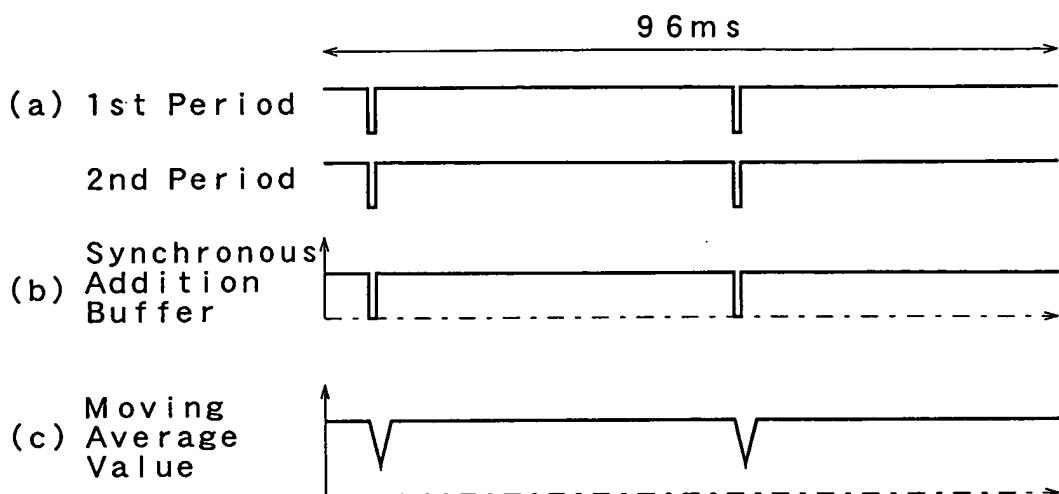
F I G. 7



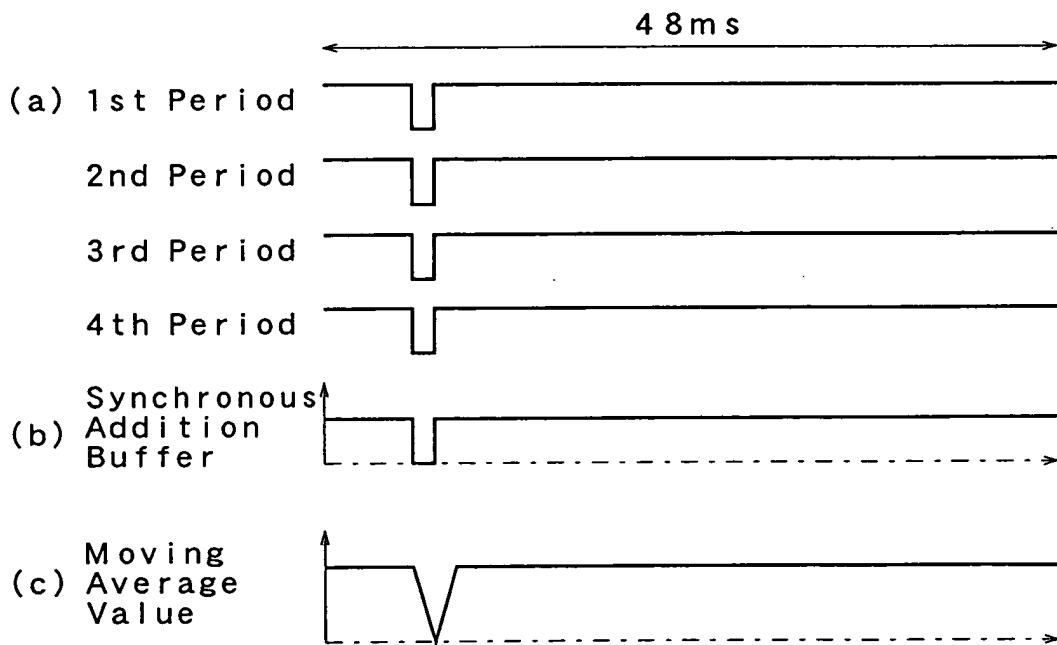
F I G. 8



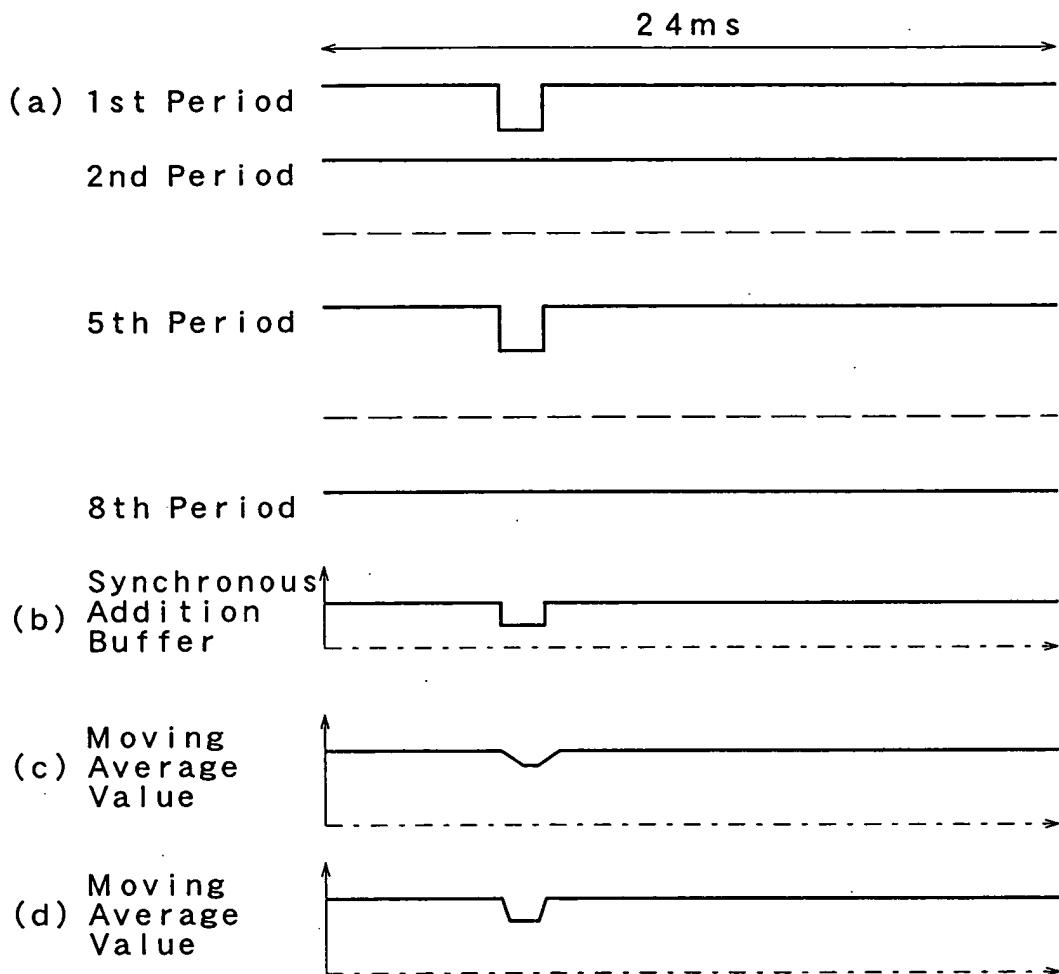
F I G. 9



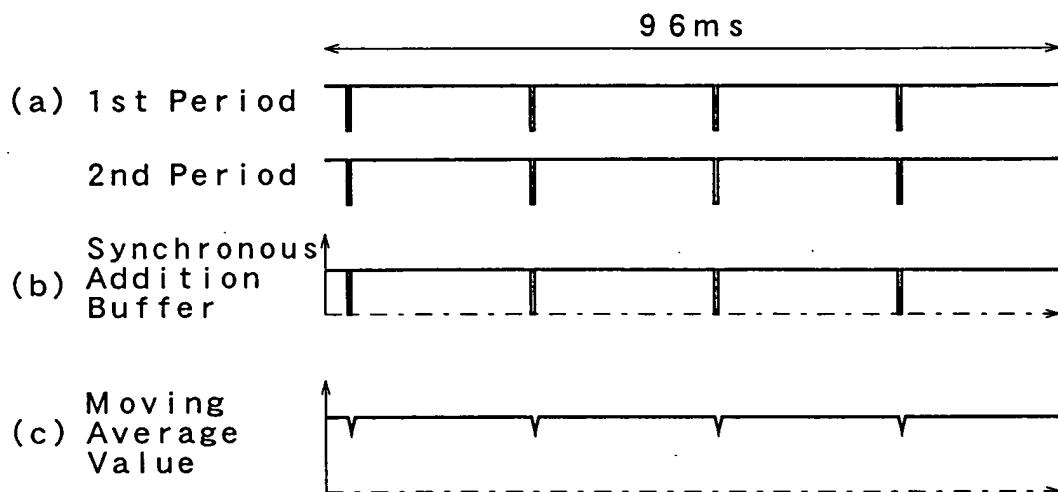
F I G. 10



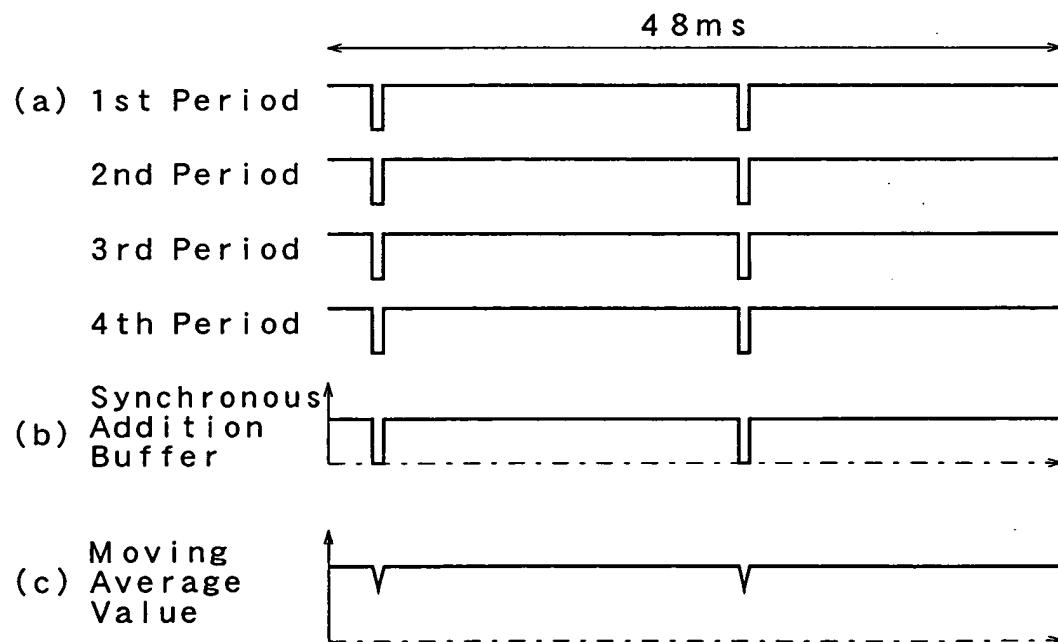
F I G. 11



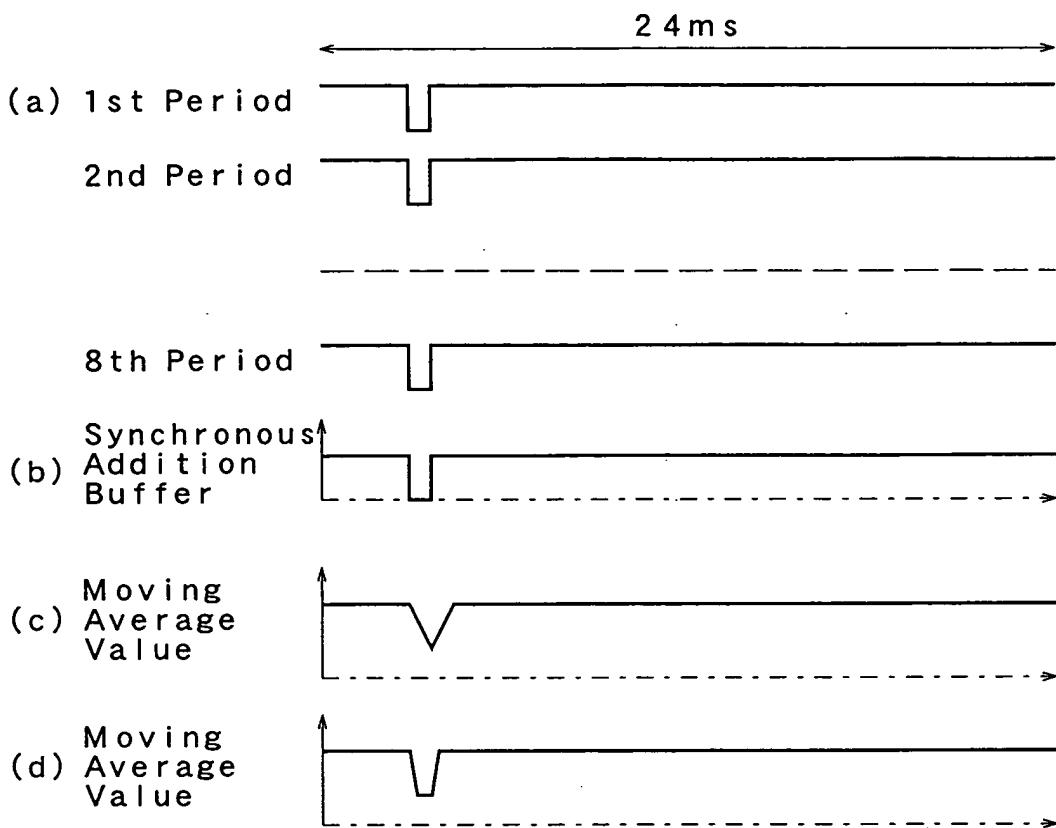
F I G. 12



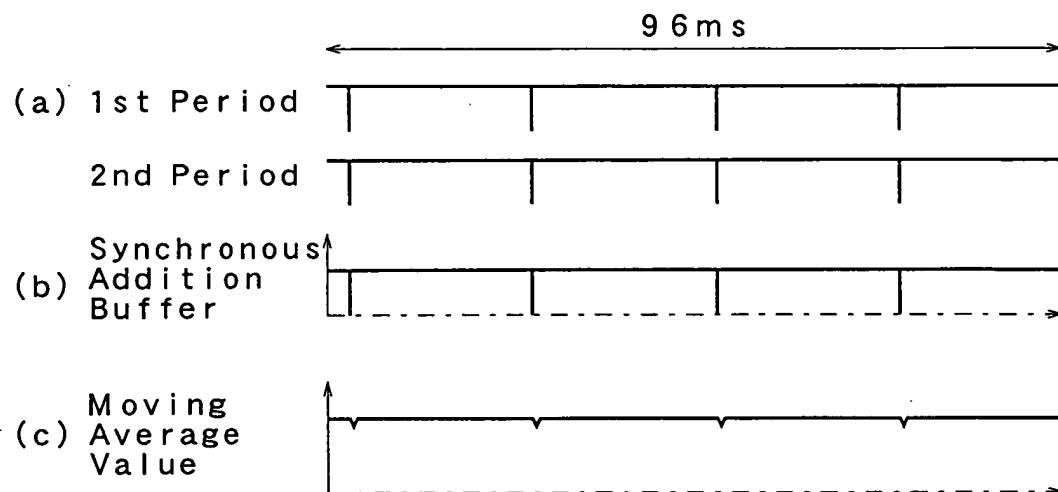
F I G. 13



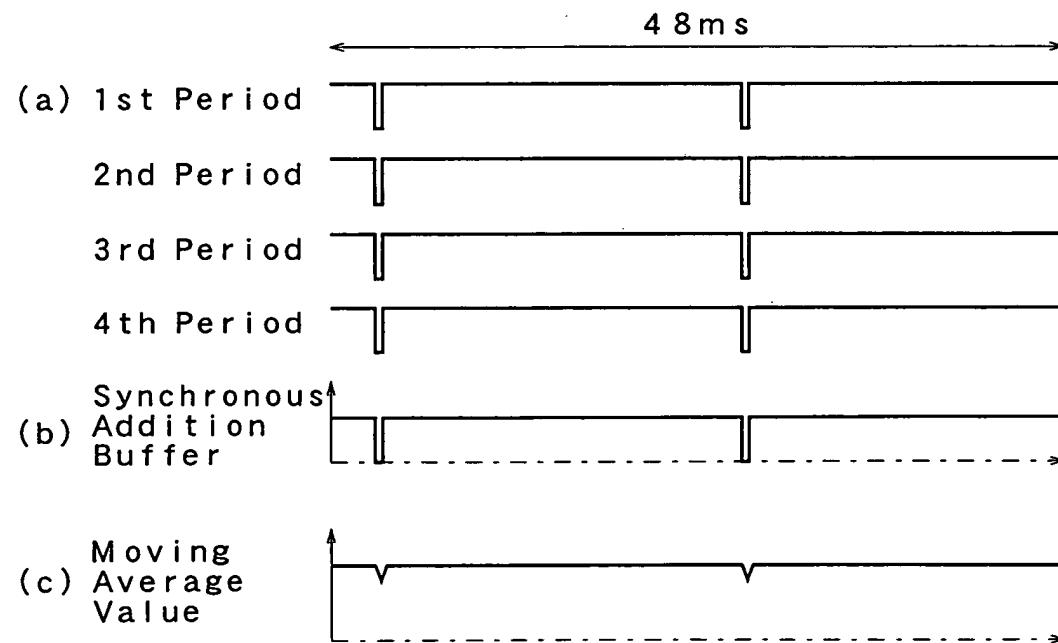
F I G. 14



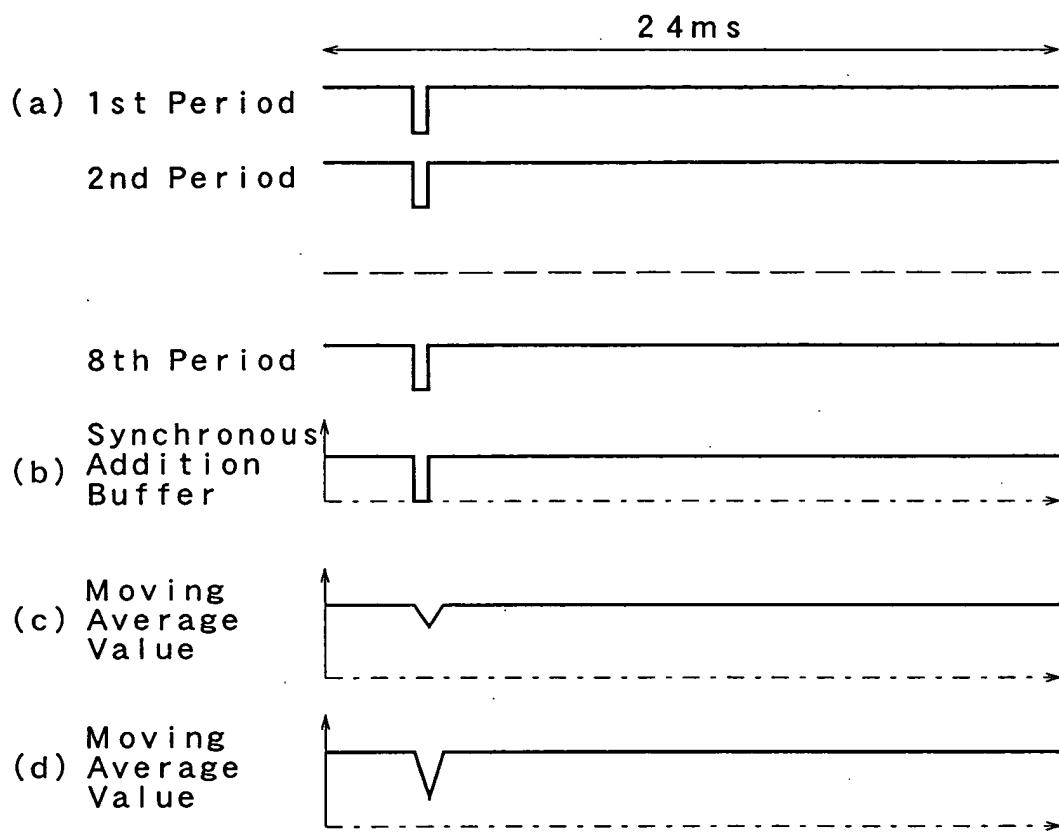
F I G. 15



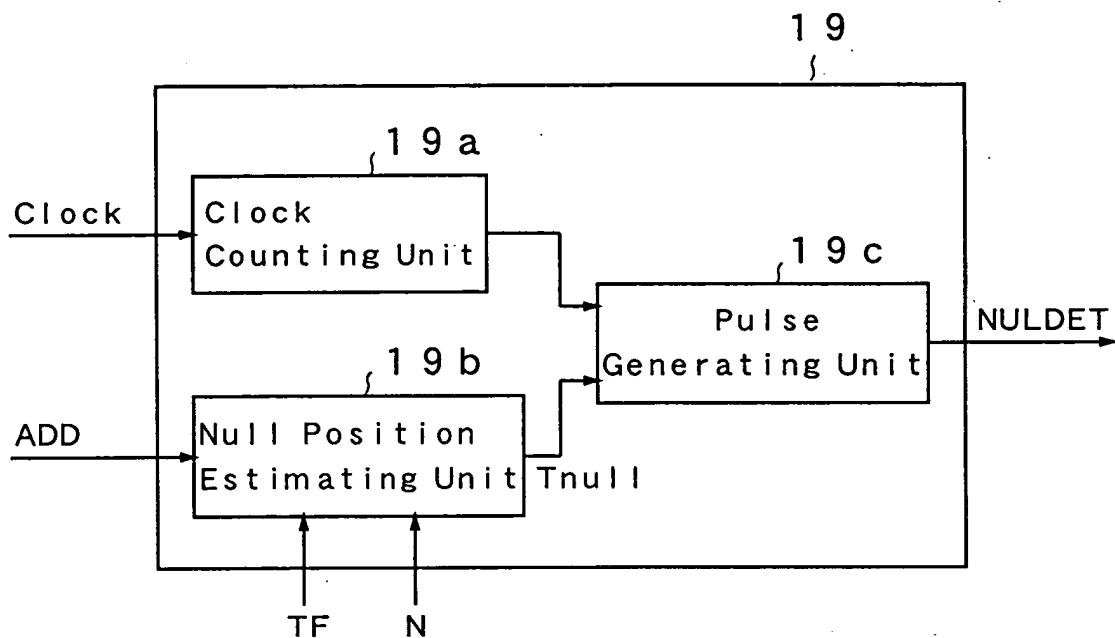
F I G. 16



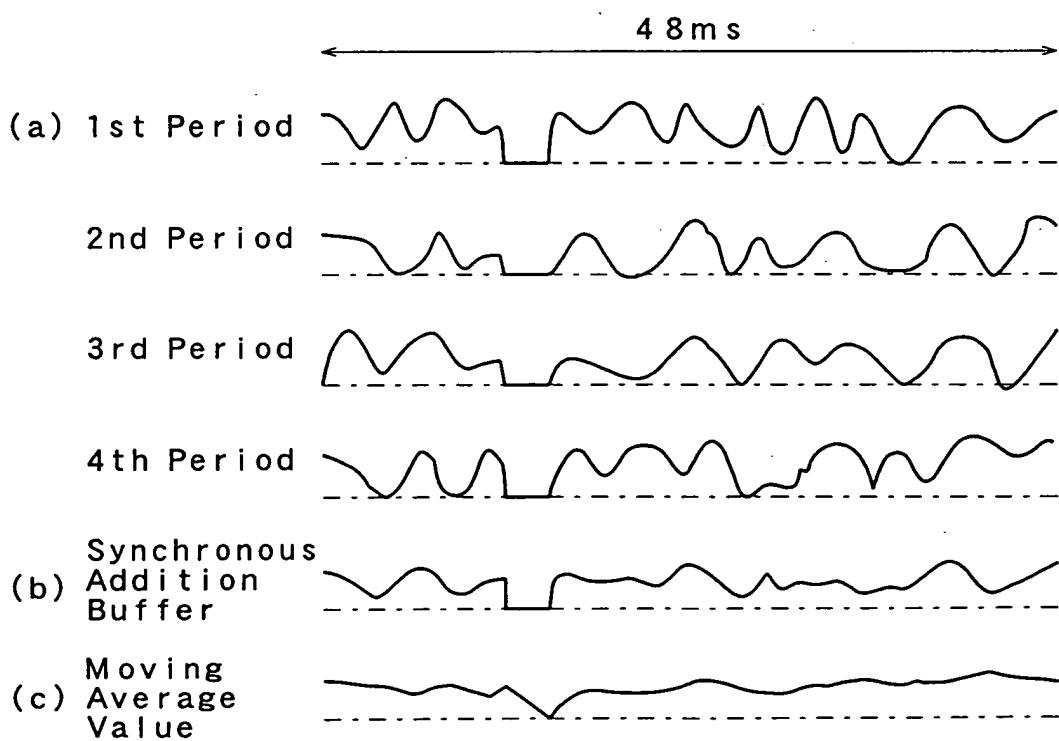
F I G. 17



F I G. 18



F I G. 19



F I G. 2 0

